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**From:** Michael Ritorto  
**Sent:** Thur 10/6/2016 6:11:49 PM  
**Subject:** Update regarding CFAC MW pH  
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Mr. Cirian,

As discussed, during recent monitoring well development and groundwater sampling activities, Roux Associates observed anomalously high pH (i.e., greater than 12) in approximately 10 of the new, deep groundwater monitoring wells installed at the CFAC site. Based on the distribution of wells with high pH across the site, we believe it is most likely attributed to the use of cement grout during well construction.

As requested, this email is to provide an update on plans to further assess the pH conditions. Roux Associates has scheduled for Hydrometrics to mobilize to the CFAC Site on Tuesday, October 11th. Hydrometrics will pump additional water from the wells with high pH, with the intent on further developing the wells. During the pumping, Hydrometrics will monitor the pH conditions to observe whether pH is reduced. Field parameter data will be recorded on a field data sheet for each location that is pumped. All of the water that is removed will be containerized in accordance with the IDW Management Plan.

The results of these field activities will be further documented in future correspondence and the Phase I Site Characterization Summary Report.

Please let me know if you have any questions.

**Michael Ritorto**

**Principal Hydrogeologist / Office Manager**

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